

452.4 Measurement

Full depth replacement slabs are measured for payment by the cubic yard (meter) using the average squared dimensions times the average depth.

Dowels and dowel placement are not measured for separate payment but are included in the Unit Price bid for full depth slab replacement.

452.4.01 Limits

General Provisions 101 through 150.

452.5 Payment

Full depth replacement slabs will be paid for at the Contract Unit Price per cubic yard (meter). Payment is full compensation for:

- Furnishing materials including dowels, epoxy, and 24-hour accelerated strength concrete
- Performing work such as repairing shoulders if required, removing unsatisfactory material, sawing and sealing new joints, and performing other work specified in this Specification

Payment will be made under:

| | | |
|--------------|-----------------------------|------------------------|
| Item No. 452 | Full depth slab replacement | Per cubic yard (meter) |
|--------------|-----------------------------|------------------------|

452.5.01 Adjustments

General Provisions 101 through 150.

Section 453—Portland Cement Concrete Whitetopping**453.1 General Description**

Specifications for this work will be included elsewhere in the Contract.

Section 455—Filter Fabric for Embankment Stabilization**455.1 General Description**

This work consists of placing filter fabric for embankment stabilization as shown in the Plans or as directed by the Engineer.

455.1.01 Definitions

General Provisions 101 through 150.

455.1.02 Related References**A. Standard Specifications**

Section 881—Fabrics

B. Referenced Documents

General Provisions 101 through 150.

455.1.03 Submittals

General Provisions 101 through 150.

455.2 Materials

Use filter fabric that meets the requirements of Subsection 881.2.08, “Filter Fabric for Embankment Stabilization”.

455.2.01 Delivery, Storage, and Handling

General Provisions 101 through 150.

455.3 Construction Requirements

455.3.01 Personnel

General Provisions 101 through 150.

455.3.02 Equipment

General Provisions 101 through 150.

455.3.03 Preparation

Prior to placing filter fabric, remove logs, stumps, and any other objects from the ground surface that would tend to puncture the fabric. Leave grasses that have formed root mats in place to provide support for fabric placement.

455.3.04 Fabrication

General Provisions 101 through 150.

455.3.05 Construction

A. Filter Fabric Placement

Place and protect filter fabric as follows:

1. Place filter fabric according to the locations and details shown on the Plans.
2. Ensure the fabric is placed with the warp direction perpendicular to the roadway direction and sewn as shown on the Plans unless otherwise directed.
3. Spread the filter fabric as uniformly as practical over the contour of the ground to avoid looseness.
4. Ensure field sewn seams are made with a lock stitch and comply with the requirements for factory seams as given in the material specifications.
5. Protect the filter fabric from chemicals and prolonged sunlight.
6. Replace any filter fabric damaged by neglect at no additional cost to the Department.

B. Fill Placement Over Fabric

Place fill over the filter fabric according to the Plans and applicable portions of Section 208. Maintain at least 8 in (200 mm) of soil between the fabric and any construction equipment.

455.3.06 Quality Acceptance

General Provisions 101 through 150.

455.3.07 Contractor Warranty and Maintenance

General Provisions 101 through 150.

455.4 Measurement

This work is measured in square yards (meters) of accepted materials in place.

455.4.01 Limits

General Provisions 101 through 150.

455.5 Payment

Filter fabric for embankment stabilization is paid for at the Contract Price per square yard (meter), complete and in place. Payment is full compensation for furnishing materials, placing materials, sewing of fabric as required, and for all labor, equipment, tools and incidentals necessary to perform the work.

Payment will be made under:

| | | |
|--------------|--|-------------------------|
| Item No. 455 | Filter fabric for embankment stabilization | Per square yard (meter) |
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455.5.01 Adjustments

General Provisions 101 through 150.

Section 456—Indentation Rumble Strips

456.1 General Description

This work includes constructing milled rumble strips on asphaltic concrete shoulders by milling or grinding 1/2 in (13 mm) deep depressions into the finished surface as shown in the Plans.